

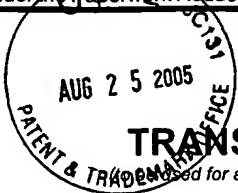
Please type a plus (+) sign inside this box ☐

PTO/SB/21 REV 1 (12/97)

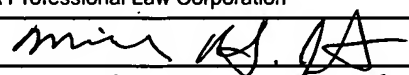
Approved for use through 09/30/2000. omb 0651-0032


Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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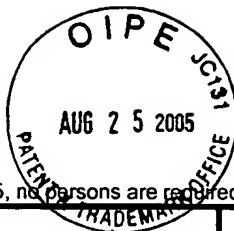
 <p>TRANSMITTAL FORM (Use for all correspondence after initial filing)</p>	Application Number	10/749,729	
	Filing Date	December 30, 2003	
	First Named Inventor	Jeffrey A. Humber	
	Group Art Unit	3751	
	Examiner Name	Unknown	
Total Number of Pages in This Submission	7	Attorney Docket Number	1896-059

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Checklist and Accompanying Petition <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences. <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): <u>POSTCARD</u> <hr/> <hr/> <hr/>
Remarks: Transmitted herewith are: Information Disclosure Statement; Sheets 2 and 3 of 3 of Form PTO-1449; Copies of all 27 documents cited thereon; and a prepaid Return Postcard. Authorization is given to charge Deposit Account No. 50-0626 for the \$180 fee required.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual Name	(Atty) Michael H. Jester Reg. No. 28,022 A Professional Law Corporation
Signature	
Date	8-22-05

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail (postage pre-paid) in an envelope addressed to: MS - IDS - FEE, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this date: <u>August 22, 2005</u> ✓	
Typed or printed name	Michael H. Jester
Signature	
Date	8/22/05 ✓

Please put a mark inside this box: ☒



PTO/SB/17 REV 1 (11/00)

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FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12
See 37 C.F.R. §§ 1.27 and 1.28

TOTAL AMOUNT OF PAYMENT \$ 180.00

Complete If Known

Application Number	10/749,729
Filing Date	December 30, 2003
First Named Inventor	Jeffrey A. Humber
Examiner Name	Charles E. Phillips
Group / Art Unit	3751
Attorney Docket No.	1896-059

METHOD OF PAYMENT (check one)

FEE CALCULATION (continued)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:
Deposit Account Number: 50 0626
Deposit Account Name: Michael H. Jester

3. ADDITIONAL FEES

Large Entity Code	Small Entity Code	Fee Description	Fee Paid
1051	130 2051	65 Surcharge - late filing fee or oath	
1052	50 2052	25 Surcharge - late provisional filing or cover sheet	
1053	130 1053	130 Non-English specification	
1812	2,520 1812	2,520 For filing a request for reexamination	
1804	920* 1804	920* Requesting publication of SIR prior to Examiner action	
1805	1,840* 1805	1,840* Requesting publication of SIR after Examiner action	
1251	120 2251	60 Extension for response within first month	
1252	450 2252	225 Extension for response within second month	
1253	1,020 2253	510 Extension for response within third month	
1254	1,590 2254	795 Extension for response within fourth month	
1255	2,160 2255	1,080 Extension for response within fifth month	
1401	500 2401	250 Notice of Appeal	
1402	500 2402	250 Filing a brief in support of an appeal	
1403	1,000 2403	500 Request for oral hearing	
1451	1,510 1451	1,510 Petition to institute a public use proceeding	
1452	500 2452	250 Petition to revive unavoidably abandoned application	
1453	1,500 2453	750 Petition to revive unintentionally abandoned application	
1501	1,400 2501	700 Utility issue fee (or reissue)	
1502	800 2502	400 Design issue fee	
1503	1,100 2503	550 Plant issue fee	
1807	50 1807	50 Petitions related to provisional applications	
1806	180 1806	180 Submission of Information Disclosure Statement	180.00
8021	40 8021	40 Recording each patent assignment per property	
1809	790 2809	395 Filing a submission after final rejection	
1810	790 2810	395 For each additional invention to be examined	

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Code	Small Entity Code	Fee Description	Fee Paid
1011	300 2011	150 Utility filing fee	
1012	200 2012	100 Design filing fee	
1013	200 2013	100 Plant filing fee	
1014	300 2014	150 Reissue filing fee	
1015	200 2015	100 Provisional filing fee	
SUBTOTAL (1)			(\$)

2. EXTRA CLAIM FEES

Total - 20** = x =
Independent - 3** = x =
Multiple Dependent = x =
** or number previously paid, if greater; For Reissues, see below

Large Entity Code	Small Entity Code	Fee Description
1202	50 2202	25 Claims in excess of 20
1201	200 2201	100 Independent claims in excess of 3
1203	360 2203	180 Multiple dependent claim
1204	200 2204	100 ** Reissue independent claims over original patent
1205	50 2205	25 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

SUBTOTAL (3) (\$) 180.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

COMPLETE (if applicable)

Typed or Printed Name Michael H. Jester

Reg. Number 28,022

Signature

Michael H. Jester

Date

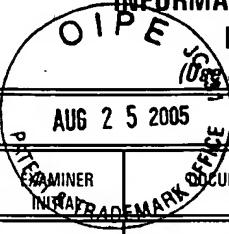
8-22-05

Deposit Account User ID

50 0626



Form PTO-1449		Docket No.: 1896-059	Application No.: 10/749,729				
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use Several Sheets If Necessary)		Applicant: Jeffrey A. Humber					
Filing Date: Dec. 30, 2003		Group Art Unit: 3751					
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	3,621,623	11/23/1971	A. MacMillan Downes	52	20		
	3,856,950	12/17/1974	Koichi niwa et al.	106	62		
	3,800,486	4/2/1974	Richard Harvey	52	98		
	3,856,050	12/17/1974	Thomas M. Rooney	138	98		
	3,905,052	4/16/1974	Werner R. Rambauske	240	41.35C		
	3,942,681	3/9/1976	Ernest T. Richardson	220	324		
	4,014,368	3/29/1977	John E. Nelsen	138	109		
	4,207,630	6/17/1980	Mark Bressler	4	252		
	4,212,486	7/15/1980	Duane D. Logsdon	285	4		
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	GB 1,345,531 A	30 Jan 1974	Great Britain	B01F 13/00	B02C 15/00		
	GB 1,345,534 A	30 Jan 1974	Great Britain	F16L 55/00	E03F 3/04		
	GB 2,258,025 A	27 Jan 1993	Great Britain	F16L 29/00	23/02		
	DE 2,100,308 A	15 Jul 1971	Germany	E03F 5/02			x
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER				DATE CONSIDERED			
EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. (2/92 PTO)							

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use Several Sheets If Necessary)</i>				Docket No.: 1896-059		Application No.: 10/749,729	
				Applicant: Jeffrey A. Humber			
				Filing Date: Dec. 30, 2003		Group Art Unit: 3751	
U.S. PATENT DOCUMENTS							
EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	4,233,697	11/18/1980	Kenneth R. Cornwall	4	293		
	4,406,480	9/27/1983	Lewis B. Izzi	285	12		
	4,423,753	1/3/1984	John S. Smith et al.	138	89		
	4,732,397	3/22/1988	Normal Gavin	277	207		
	4,805,920	2/21/1989	Norman Gavin	277	207		
	4,915,137	4/10/1990	James A. Hall	138	96 R		
	5,043,536	8/27/1991	Joseph V. DeBartolo, Jr.	174	65 R		
	5,265,752	11/30/1993	Donald C. Olson	220	380		
	5,624,123	4/29/1997	Theodore W. Meyers	277	9		
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	DE 2,127,830 A	16 Dec 1971	Germany	E03F 3/04			✗
	DE 2,127,830 B2	16 Dec 1971	Germany	E03F 1/00			✗
	DE 2,629,527 A	5 Jan 1978	Germany	E03C 1/29	E03D 13/00		✗
	DE 29,606,174 U1	1 Aug 1996	Germany	E03F 5/04			✗
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER				DATE CONSIDERED			
EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. (2/92 PTO)							